IN THE CLAIMS:

Please cancel claims 24, 27 and 30 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 21, 28, 29, and 31 as follows.

LISTING OF CURRENT CLAIMS

Claims 1-20. (Canceled)

21. (Currently Amended) A method for managing transportation and distribution (T&D) of goods from one place to at least one destination, which comprises the steps of:

a) processing a plan operation for distributing the goods after accepting orders and before distribution utilizing a supporting T&D system, the processing step a) including the steps of:

i) establishing T&D data including customer information, distribution destination information, planned distribution time, road size, vehicle size, destination coordination, and time and distance between subsequent destinations;

ii) determining vehicle-arrangement for vehicles; and

iii) generating at least a supporting T&D result;

b) monitoring and controlling the distribution of the goods, a return of a remainder of the goods by the vehicles after the distribution of the goods, and a return route of the vehicles utilizing a distribution and returning process system based on the supporting T&D result, the monitoring and controlling step b) including the steps of:

i) controlling and monitoring an operation;

ii) maintaining and evaluating results of the monitoring and controlling; and

iii) producing at least one evaluation of the results of the monitoring and controlling; and

c) analyzing the supporting T&D result and the at least one evaluation of the results of the monitoring and controlling during the distribution of the goods, the return of the remainder of the good after distribution, and the return route of the vehicles utilizing a transportation result management system, the analyzing step c) including the steps of:

i) managing cost, expense, benefit, and reward;

ii) managing drivers and vehicles; and

iii) managing resources and energy.

wherein the monitoring and controlling step b) includes the steps of:

a) performing an in-and-out control operation;

b) performing a monitoring and controlling operation; and

c) performing a returning control operation,

wherein, in the performing step c), the returning control operation occurs during and after the vehicles are returned.

22. (Previously Presented) The method according to claim 21, wherein, in the processing step a), the establishing T&D data step I) includes the steps of:

a) maintaining T&D basic data and setting T&D cost data; and

b) determining delivery requirements for ordered goods.

23. (Previously Presented) The method according to claim 21, wherein the processing step a) includes the steps of:

a) maintaining T&D basic data and setting T&D cost data;

b) determining delivery requirements for ordered goods;

c) performing a vehicle-arrangement operation;

d) performing a trip adjustment operation;

e) performing a cut-in vehicle-arrangement operation; and

f) performing a vehicle assignment operation.

24. (Cancelled)

25. (Previously Presented) The method according to claim 23, wherein, in the performing step d), the trip adjustment operation utilizes trip assemblies selected from a group of trip assemblies consisting of multiple transfer-trip assemblies and return-trip assemblies, the trip adjustment operation includes developing a comparison and confirmation before and after each adjustment.

26. (Previously Presented) The method according to claim 23, wherein, in the performing step e), the cut-in vehicle-arrangement operation includes performing a comparison and confirmation process and determining whether to select the comparison and confirmation process, when the comparison and confirmation process is selected the performing a vehicle assignment operation step e) is subsequently performed, and when the comparison and confirmation process is not selected a subsequent batch of orders is processed utilizing a process selected from a group consisting of a computerized cut-in vehicle-arrangement and an artificial cut-in vehicle-arrangement, a preliminary result is developed, and the performing a vehicle-arrangement operation step c) is subsequently performed.

27. (Cancelled)

28. (Currently Amended) The method according to claim 21 ~~27~~, wherein, in the performing step a), the in-and-out control operation includes vehicles selected from private vehicles, contract vehicles, and a combination thereof.

29. (Currently Amended) The method according to claim 21 ~~27~~, wherein, in the performing step b), the monitoring and controlling operation includes monitoring and controlling vehicles in motion and collecting delivery conditions, and reporting findings to a delivery center.

30. (Cancelled)

31. (Currently Amended) The method according to claim 21 ~~30~~, wherein the vehicles are returned to a place selected from a group of places consisting of a place of origin and a place of delivery.

32. (Previously Presented) The method according to claim 21, wherein, in the monitoring and controlling step b), the maintaining and evaluating results step ii) includes evaluating receipts of vehicles in distribution and daily vehicle-assignment records and generating contract vehicle valuation results and driver reward valuation results.

33. (Previously Presented) A transportation and distribution (T&D) management system for managing transportation and distribution of goods from one place to at least one destination, the T&D management system comprising:

a) an geographic information system application module calculating shortest distances between points of origin and points delivery according to data of customers and distributions, the points of delivery including distances between preceding points of delivery and subsequent points of delivery;

b) an vehicle-arrangement and path plan module communicating with the geographic information system and arranging sequences of distributions depending on the data of customers and distributions, the vehicle-arrangement and path plan module developing and sending an order path network simulation to the geographic information system application module for displaying distribution paths;

c) a vehicle and driver assignment module communicating with the vehicle-arrangement and path plan module and providing paths and data of transportation companies, characteristics of each vehicle and driver, and costs for process vehicle and driver assignment and goods distribution for each trip; and

d) a monitoring and recording module communicating with the vehicle-arrangement and path plan module and monitoring and recording the

goods during distribution, vehicle running conditions, vehicle paths and distribution times.

34. (Previously Presented) The T&D management system according to claim 33, further comprising a basic data module communicating with the vehicle-arrangement and path plan module and storing the data of customers and distributions, the basic data module having a T&D data maintain module, a vehicle-arrangement principle module, a region data maintain module, and a customer T&D data check and maintain module.

35. (Previously Presented) The T&D management system according to claim 34, wherein the data of customers and distributions includes data for private vehicles and contract vehicles.